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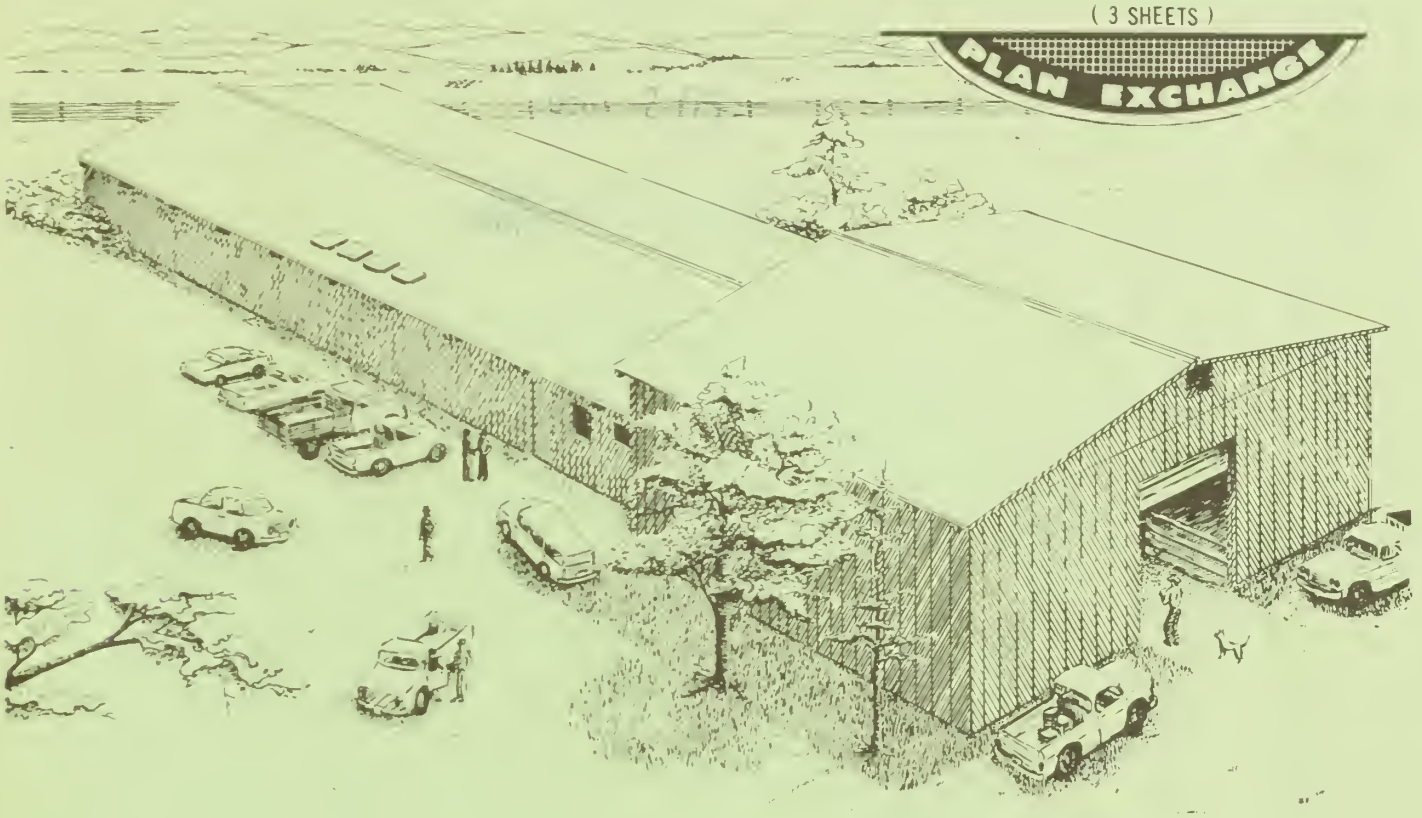
Ag84M

CATTLE SHED & AUCTION BARN

COOPERATIVE FARM BUILDING PLAN EXCHANGE

PLAN NO. 6172

(3 SHEETS)



This structure was designed by an Extension Agricultural Engineer at the University of Wyoming.

It is primarily used for auction of farm and ranch animals. The clientele wishing to purchase animals are protected from the weather in the sales ring or auction area.

At the west end of the building, the main entrance at ground level leads to the sales ring or auction area and then into the cattle shed where the restrooms, veterinarian's office, hospital, feed storage bins, and pens are located.

Seating is provided on the north and south sides with seven-tier folding-type commercial bleachers.

Pole-type and metal clad construction is used throughout. The structure is covered with metal roofing and siding with one exception, the south side of the cattle shed containing the pens is open. A fence is provided to confine the animals.

All poles have a 6-inch top diameter set 4 feet deep and are preservative pressure-treated to 8 pounds per cubic foot retention. The 10 by 12 foot pens are formed by gates supported by the structural poles. Shed length of the building can be increased or decreased in increments of 10 feet.

Reinforced concrete slab is provided on the north and south sides of the sales ring and cattle shed areas with a well-compacted earth alleyway between.

Four feed storage bins are shown in detail on the working drawings.

General features of construction are shown on the working drawings. Details are left to the discretion of the builder.

Complete working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

Order Plan No. 6172, Cattle Shed and Auction Barn

Washington, D.C. Issued September 1976

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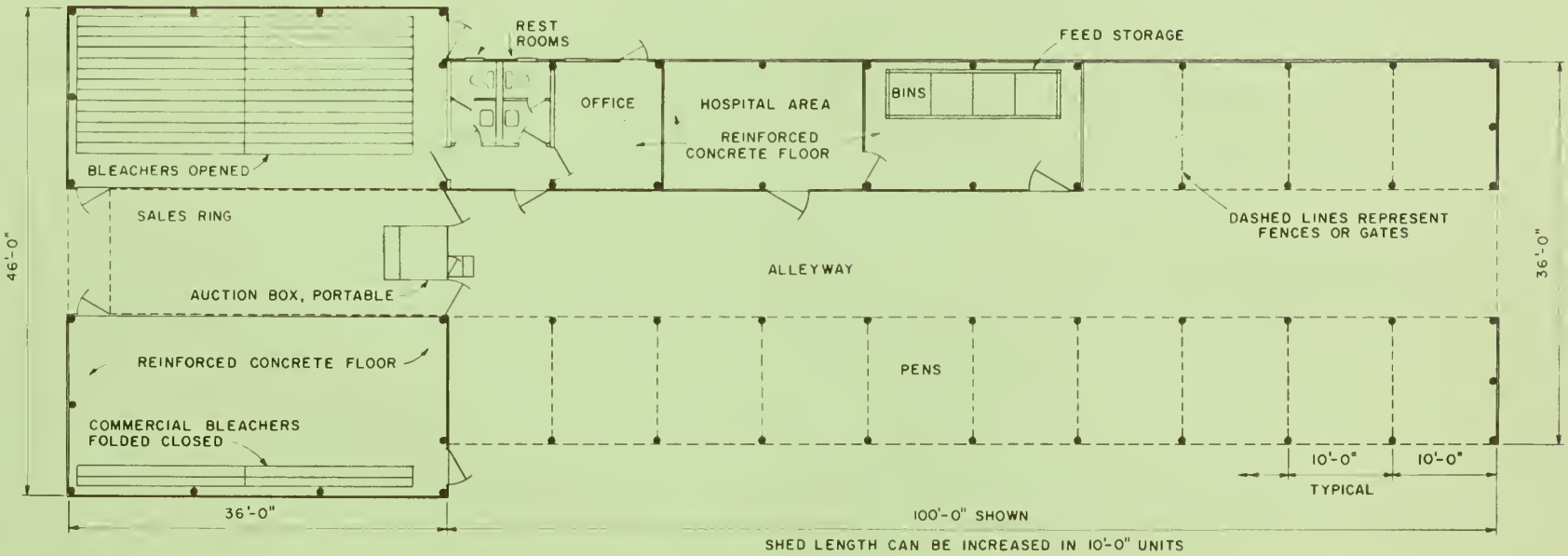

FLOOR PLAN

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